

IN THE CLAIMS

~~Please cancel claims 2 and 4.~~

~~Please amend claim 1 as follows:~~

----1. (Four times Amended) An internal combustion engine arrangement comprising:

a spark-ignited internal combustion engine having a controllable air/fuel ratio; an exhaust line receiving exhaust gas from the internal combustion engine; an oxide gas absorber in the exhaust line including a support member wherein the support member is a metal support member arranged to be heated by an electric current; and an absorption layer on a surface of the support member having a total surface area which is larger than that of the underlying area of the support member accessible to exhaust gas flowing through the exhaust line for reversible absorption of at least one nitrogen oxide ( $\text{NO}_x$ ) and at least one oxide of sulfur ( $\text{SO}_x$ ); and,

*AN*

a control unit for controlling regeneration of said oxide gas absorber, said control unit being arranged to periodically change said controllable air/fuel ratio of said engine to a rich mixture to regenerate said absorber and said control unit being arranged to control the temperature of the absorption layer by at least one of adjusting composition parameters of the exhaust gas and by application of an electric current to heat said support member to cause the absorption layer to be heated to a temperature of at least 500°C during said regeneration for desorbing absorbed  $\text{NO}_x$  or  $\text{SO}_x$ .--